Index of Claims

| Application/C | ontrol No. |
|---------------|------------|
|---------------|------------|

10/717,724 Examiner

Robert C. Watson

Reexamination

HOOVER, JERRY M.

Applicant(s)/Patent under

Art Unit

3723

(Through numeral) Cancelled Rejected Allowed Restricted

Non-Elected Ν ı Interference

Appeal Α o Objected

| | | <u> </u> | | | | | , | | | L |
|--------------|--|--|--------------|----------|----------|----------------|----------|--------------|----------|----------|
| Cla | aim | | - | _ | - (| Date | e | | | \neg |
| Final | Original | 9 110 | | | | | | | | |
| | 1 | 0 | | _ | Т | | \vdash | _ | _ | |
| | 1 2 3 4 5 | 2 2 | | | _ | | | | - | |
| | 3 | V | | | | | | | | |
| | 4 | Ľ | | | | | L. | | | |
| | 5 | 1 | <u> </u> | | _ | _ | L_ | | | |
| | 6 | | | _ | L. | <u> </u> | ļ | _ | | Ш |
| | 7 8 | ┡ | <u> </u> | <u> </u> | <u> </u> | | ļ | | | |
| | 8 | <u> </u> | <u> </u> | <u> </u> | | | <u> </u> | | - | |
| | 9 | \vdash | \vdash | - | \vdash | - | | | | |
| | 10 11 12 13 14 15 16 | \vdash | ┢ | - | ┝ | - | | - | | |
| | 12 | | \vdash | - | ┢ | _ | - | ┞ | | \Box |
| | 13 | | <u> </u> | - | <u> </u> | _ | ┢┈╴ | | | \Box |
| | 14 | | \vdash | _ | | | - | l — | | |
| | 15 | | | | | | | | | |
| | 16 | | | | | | | | | |
| | 17 | | | | | | | | | |
| <u> </u> | 18 | _ | | | <u> </u> | $oxed{oxed}$ | <u> </u> | | | Ш |
| $oxed{oxed}$ | 18 19 20 | _ | <u> </u> | _ | _ | L | <u> </u> | <u> </u> | _ | |
| | 20 | - | ļ | _ | _ | <u> </u> | <u> </u> | ļ | <u> </u> | |
| | 21 22 | _ | <u> </u> | <u> </u> | <u> </u> | L | _ | <u> </u> | <u> </u> | - |
| | 22 | | _ | <u> </u> | _ | ┝ | _ | _ | <u> </u> | |
| - | 24 | - | _ | H | - | ┢ | _ | _ | | \dashv |
| | 25 | | | | ┢ | \vdash | ┢ | | ┢ | - |
| | 26 | - | | | \vdash | | \vdash | \vdash | ├─ | |
| | 27 | | | | | | \vdash | | ┢═ | |
| | 23 24 25 26 27 28 | | | | | | | | _ | |
| | 29 | | | | | | | | | |
| | 29 30 | | | | | | | | | |
| | 31 | | | | | | | | | |
| | 32 | _ | _ | <u> </u> | _ | | _ | _ | | |
| | 33 | _ | <u> </u> | <u> </u> | _ | | _ | <u> </u> | _ | |
| | 34 35 | ⊢ | _ | <u> </u> | _ | | _ | <u> </u> | | Н |
| ļ | 36 | H | | - | | | | <u> </u> | | H |
| - | 37 | \vdash | _ | \vdash | | \vdash | - | <u> </u> | H | Н |
| \vdash | 38 | \vdash | \vdash | \vdash | \vdash | Н | - | Н | \vdash | \vdash |
| | 39 | | H | | | \vdash | <u></u> | Н | - | \vdash |
| | 40 | Г | Г | | Т | Т | Т | | Г | \sqcap |
| | 41 | | | | | | | | | |
| | 42 | | | | | | | | | |
| | 43 | | | | | | | | | |
| | 44 | | | | | Щ | _ | _ | | Ш |
| <u> </u> | 45 | _ | _ | <u> </u> | _ | \vdash | <u> </u> | | <u> </u> | Ы |
| <u> </u> | 46 | <u> </u> | <u> </u> | \vdash | _ | <u> </u> | <u> </u> | _ | \vdash | Н |
| | 47 | \vdash | _ | \vdash | _ | \vdash | _ | | - | \vdash |
| <u> </u> | 48 49 | | - | | _ | ├─ | <u> </u> | | \vdash | Н |
| | 50 | \vdash | \vdash | \vdash | - | \vdash | - | | \vdash | H |
| | <u> </u> | L | L | | Ц. | L_ | <u> </u> | L | | |

| Cla | Γ | Date | | | | | | | | | |
|--|--|----------|--------------|----------|----------|-------------------------------------|--|----------|------------|--|--|
| | Ī _ | | | | | | Ī | <u> </u> | | | |
| Final | Original | | | ŀ | 1 | | | | | ŀ | |
| 造 | ij | | | | | | | | | | |
| | ı | | | | | | | | | ŀ | |
| | 51 | | | | | | Г | | | Г | |
| | 52 | | | | | | | | | | |
| | 53 | | | | | | | | | | |
| | 51 52 53 54 55 56 | | | | | | <u> </u> | _ | | L | |
| | 55 | | | | | <u> </u> | L. | | _ | L | |
| <u> </u> | 56 | _ | <u> </u> | | _ | <u> </u> | <u> </u> | _ | <u> </u> | <u> </u> | |
| <u> </u> | 57 | | _ | | _ | | <u> </u> | _ | _ | <u> </u> | |
| <u> </u> | 58 59 | | | | <u> </u> | ļ | ļ | | <u> </u> _ | | |
| <u> </u> | 59 | <u> </u> | - | | - | ļ | | <u> </u> | <u> </u> | <u> </u> | |
| <u> </u> | 60 | | ├— | | | | <u> </u> | - | <u> </u> | <u> </u> | |
| <u> </u> | 61 | ┝ | - | | _ | ├ | | \vdash | | ├ | |
| <u> </u> | 62 | - | | | _ | - | | \vdash | | ┝ | |
| <u> </u> | 64 | \vdash | ├ | - | - | ├ | | ⊢ | <u> </u> | ┝ | |
| <u> </u> | 65 | - | | | | ├ | ⊢ | ⊢ | \vdash | ⊢ | |
| \vdash | 66 | - | - | - | | \vdash | \vdash | \vdash | \vdash | \vdash | |
| | 67 | - | - | | | H-, | ┢ | <u> </u> | - | ┢ | |
| — — | 68 | | \vdash | | | Н | \vdash | | \vdash | | |
| | 69 | \vdash | \vdash | | | \vdash | \vdash | | H | - | |
| | 70 | \vdash | \vdash | | | | - | | | | |
| | 71 | | | | | \vdash | | \vdash | ┢ | - | |
| - | 72 | | | | | Т | _ | | | | |
| | 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 | | | | | | | | _ | \vdash | |
| | 74 | | | | | | Г | | | | |
| | 75 | | | | | | | | | | |
| | 76 | | | | | | | | | <u> </u> | |
| | 77 | | | <u> </u> | | | _ | L | | | |
| | 78 | | | | _ | | | _ | _ | L. | |
| <u> </u> | 79 | _ | | _ | L. | _ | _ | <u> </u> | <u> </u> | ldash | |
| <u> </u> | 80 81 | | | _ | | | <u> </u> | <u> </u> | <u> </u> | _ | |
| <u> </u> | 81 | | | <u> </u> | _ | _ | <u> </u> | <u> </u> | | <u> </u> | |
| ├─ | 82 | _ | _ | ┝ | - | - | - | <u> </u> | | ⊢ | |
| \vdash | 83 | \vdash | _ | \vdash | | H | \vdash | \vdash | \vdash | \vdash | |
| | 84 85 | <u> </u> | - | | _ | - | ┝ | ⊢ | | \vdash | |
| - | 86 | - | Ι | | - | - | - | \vdash | - | <u> </u> | |
| <u> </u> | 86 87 | | | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | |
| - | 88 | | | \vdash | | | \vdash | \vdash | \vdash | - | |
| <u> </u> | 89 | \vdash | | \vdash | Т | Н | | H | Т | | |
| | 90 | \Box | | | | П | | Г | Г | | |
| | 91 | | | | | | | | | | |
| | 92 | | | | | | | Г | | | |
| | 93 | | | | | | | L | | | |
| | 94 | | | | | | | | | | |
| | 95 | | | | | | | | | | |
| | 96 | | | | | | | L | L. | | |
| <u> </u> | 97 | L_ | | L | L | L_ | _ | L_ | | | |
| <u> </u> | 98 | L | | ldash | | <u>_</u> | <u> </u> | <u> </u> | _ | <u> </u> | |
| | 99 | L. | L | \vdash | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | <u> </u> | L | <u> </u> | |
| 1 | 11/10 | | | | | | | | | | |

| Cli | aim_ | Date | | | | | | | | |
|-------|---|----------|--------------|-------------------------------------|--------------|---|----------|--------------|----------|-----------------|
| | | | | | | | | | П | |
| Final | Original | | | | | | | | | |
| | 101 | | | | | Γ | <u> </u> | | | П |
| | 102 | | | | Г | | <u> </u> | | | П |
| | 103 | | | | | Г | | \vdash | | П |
| | 103 104 105 | | | | | Г | | Π | | П |
| | 105 | | | | | | | \Box | | П |
| | 106 | | | | | | | Ī | | П |
| | 106 107 | | | | | | | | | |
| | 108 | | | | | | | | | |
| | 109 | | | | | | | | | |
| | 110 | | | | | | | | | |
| | 111 | | | | | | | L | | |
| | 112 | | | | | | | | _ | |
| | 111 112 113 | | | | | | | L | | \Box |
| | 114 115 | | | | <u> </u> | | | L | | $oxed{oxed}$ |
| | 115 | | | | | | | _ | <u> </u> | Ш |
| | 116 | | | L | | L | | _ | <u> </u> | Ш |
| | 117 | | <u> </u> | <u> </u> | | | | | _ | Ш |
| | 118 | L | | L | | | | | | Ш |
| | 119 120 121 | | <u> </u> | $ldsymbol{f eta}$ | | L | | | <u> </u> | Щ |
| | 120 | | | | | | | | | Ш |
| | 121 | | L | | | | | | | Щ |
| | 122 | | | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | | $ldsymbol{le}}}}}}$ | | | _ | Ш |
| | 122 123 124 125 126 127 128 129 130 131 132 | | <u> </u> | | | | | | _ | Щ |
| | 124 | | | | | | | | | Щ |
| | 125 | _ | | | | | | | _ | \sqcup |
| | 126 | | | | _ | | | | | Щ |
| | 127 | | | | | | | | | Ш |
| | 128 | _ | _ | | <u> </u> | _ | <u> </u> | | <u> </u> | H |
| | 129 | | | | <u> </u> | _ | _ | _ | | Щ |
| | 130 | | <u> </u> | ļ | <u> </u> | _ | - | | _ | |
| | 131 | | | _ | <u> </u> | - | <u> </u> | | _ | Щ |
| | 132 | | <u> </u> | | ├— | | <u> </u> | <u> </u> | <u> </u> | \mid |
| | 133 134 135 | _ | - | - | ⊢ | - | <u> </u> | - | <u> </u> | \vdash |
| | 134 | | | | ⊢ | _ | _ | - | <u> </u> | Н |
| | 135 | | | \vdash | \vdash | <u> </u> | \vdash | ├ | <u> </u> | $\vdash \vdash$ |
| | 136 137 138 139 | | <u> </u> | \vdash | <u> </u> | <u> </u> | <u> </u> | \vdash | \vdash | $\vdash \vdash$ |
| | 13/ | \vdash | _ | \vdash | <u> </u> | \vdash | \vdash | | \vdash | $\vdash\vdash$ |
| | 130 | - | <u> </u> | - | | - | ⊢ | - | - | $\vdash\vdash$ |
| | 140 | | ├- | | | ⊢ | ├ | - | | $\vdash \dashv$ |
| | 141 | - | | \vdash | | \vdash | - | - | | H |
| | 142 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | Н |
| | 143 | \vdash | | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| | 144 | - | - | \vdash | \vdash | \vdash | \vdash | - | \vdash | \vdash |
| | 145 | - | ┝ | - | \vdash | \vdash | \vdash | | \vdash | Н |
| | 146 | \vdash | ├ | \vdash | \vdash | ⊢ | \vdash | - | ├ | $\vdash\dashv$ |
| | 147 | \vdash | <u> </u> | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | H |
| | 148 | - | ├- | \vdash | \vdash | ├ | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| | 149 | - | - | \vdash | \vdash | \vdash | | \vdash | - | \vdash |
| | 150 | | <u> </u> | \vdash | \vdash | \vdash | \vdash | | _ | $\vdash\dashv$ |
| | 130 | | L | l | <u> </u> | L | l | | | Ш |